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Basket	Patent	Title
<input type="checkbox"/>	4	Number
<input type="checkbox"/>	<u>US2002135348</u>	Corrosion sensor loudspeaker for active noise control
<input type="checkbox"/>	<u>RU2178556</u>	DEVICE FOR MEASUREMENT OF HYDROGEN FLOW PENETRATING INTO METAL CORRODING STRUCTURE
<input checked="" type="checkbox"/>	<u>WO0186256</u>	METHOD AND DEVICE FOR DETECTING MICROBIOLOGICALLY INDUCED CORROSION
<input checked="" type="checkbox"/>	<u>FR2808881</u>	Detection and determining the rate of microbiologically induced corrosion especially in offshore oil structures or in oil storage tanks, to p
<input type="checkbox"/>	<u>RU2149220</u>	DEVICE FOR SUPPLY AND AUTOMATIC CONTROL OF OUTPUT CURRENT OF CATHODIC PROTECTION SYSTEM OF METALWORK

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L Number	Hits	Search Text	DB	Time stamp
1	8	((("4789434") or ("5246560") or ("5356521") or ("4752360") or ("4784729") or ("4863572") or ("4840719") or ("5139627")).PN.	USPAT; US-PGPUB	2003/02/03 07:19
2	31	corrosion AND sensor AND anode AND current	EPO; JPO; DERWENT; IBM_TDB	2003/02/03 07:20

	Document ID	Title	Current OR	Current XRef	Inventor
1	US 5356521 A	Process for monitoring biofilm activity	205/775.5	205/777; 205/777.5	Nekoksa, George et al.
2	US 5246560 A	Apparatus for monitoring biofilm activity	204/403.01	204/400; 204/404; 205/775.5; 205/777.5; 324/71.1	Nekoksa, George et al.
3	US 5139627 A	Corrosion monitoring	205/775.5	204/404	Eden, David A. et al.
4	US 4863572 A	Corrosion probe and method for measuring corrosion rates	205/775.5	204/404; 205/777; 324/700	Jasinski, Raymond J.
5	US 4840719 A	Corrosion probe and method for measuring corrosion rates	204/404	134/42	Jasinski, Raymond J.
6	US 4789434 A	Method and apparatus for measuring corrosion current induced by microbiological activities	205/776	204/403.06; 204/404; 205/778; 435/287.1; 435/29	Little, Brenda J. et al.
7	US 4784729 A	Electrochemical analysis method using corrosion probe	205/775.5	205/789; 324/450	Jasinski, Raymond J.
8	US 4752360 A	Corrosion probe and method for measuring corrosion rates	205/776.5	204/404; 205/777	Jasinski, Raymond J.

	Document ID	Issue Date	Title	Inventor
1	JP 05195588 A	19930803	REINFORCED CORROSION RESISTANT METHOD IN REINFORCED CONCRETE STRUCTURE AND CORROSION STATE DETECTION METHOD OF REINFORCEMENT	UCHIDA, KINICHI
2	JP 05142140 A	19930608	METHOD FOR CALCULATING DEPTH OF PITTING CORROSION	IIMURA, AKIRA et al.
3	JP 03189550 A	19910819	THRESHOLD CURRENT TYPE OXYGEN SENSOR	SUEMASU, TATSUO
4	JP 02240987 A	19900925	X-RAY PREIONIZED EXCIMER LASER DEVICE	KAJIKI, YOSHIHIRO
5	JP 02038577 A	19900207	SENSOR FOR THICKNESS OF ELECTROLESS PLATING FILM	YOSHIZAWA, IZURU et al.
6	JP 62202961 A	19870907	AVOIDING DEVICE FOR HEATING EMPTY VESSEL FOR LIQUID HEATING DEVICE	ARIYOSHI, KAZUHISA et al.
7	EP 1174529 A	20020123	Electrochemical protection device for metal container/tank used to store fluids, has electrode(s) electrically and mechanically connected to end of metal tubular element inserted in container/tank	MELONI, S
8	RU 2178556 C	20020120	Device for measurement of hydrogen flow penetrating into metal corroding structure	FEDICHKIN, G M et al.
9	WO 200186256 A	20011115	Detection and determining the rate of microbiologically induced corrosion especially in offshore oil structures or in oil storage tanks, to prevent serious and potentially dangerous corrosion, using an electrode	FESTY, D et al.
10	FR 2803841 A	20010720	Device for continuous treatment of warm water to control legionella has tank for preparing electrolyte, pump delivering it to electrolytic reactor and pump injecting it into water supply	FLAMENT, P et al.
11	US 6261439 B	20010717	Current density sensor for use in cathodic protection system comprises two spaced apart electrodes, resistive separator, power supply, and switch	BASCOM, E C et al.

	Document ID	Issue Date	Title	Inventor
12	US 6274009 B	20020814	Generation of chlorine dioxide mist or aqueous solution, useful for disinfecting e.g. crops, clay, greenhouses and porous surfaces, by vacuum electrolysis of a buffered aqueous alkali metal chlorite solution	KRAFTON, B D et al.
13	US 6200450 B	20010313	Electrodeposition of metallic coating onto platable object surface, by preparing electrodeposition fluid of iron, nickel, tungsten and phosphorus, and supplying electric current to anode and object to deposit metal	HUI, W H
14	RU 2149220 C	20000520	Device for supply and automatic control of output current of cathodic protection system of metalwork	KUZMIN YU, L et al.
15	JP 11159877 A	19990615	Electrolytic protection apparatus for corrosion prevention in heat exchangers - includes controller that cuts-off voltage supplied to corrosion polar zone through electrodes when current falls below predetermined value, as detected by current sensor	
16	RU 2086703 C	19970810	Cathode protection device of multiple main underground pipelines - has elongated anode earth arranged along each pipeline and uses tele-regulating unit to pass radio commands to protection units	GUSKOV G YA, et al.
17	RU 2085906 C	19970727	Corrosion speed sensor - has anode made of test carbon or low-alloy steel and uses magnitude of galvanic current between cathode and anode to fix corrosion speed	LUBENSKII, S A et al.
18	EP 728228 B	20020822	Fluorine cell for prodn. of fluorine - comprises cell container with cathode and anode compartments, sepg. skirt between two compartments to separate hydrogen gas, etc.	HEARNE, M P et al.
19	US 5338432 A	19940816	Thin lightweight corrosivity sensor mfr. - using masking technique to form conductive elements of sensor	AGARWALA, V S et al.
20	SU 1494567 A	19931215	Protection of metal constructions from electrochemical corrosion - by regulating frequency of superimposed cathode current until depolarisation speed corresponds to assigned degree of potential	DOLGANOV, M L et al.
21	SU 1499988 A	19930630	Electrochemical corrosion protection device - has regulated voltage source to set levels of potentials on articles, and uses comparators to switch control elements at set potential levels	ABILOV, F A et al.

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22	SU 1694698 A	19911130	Measuring device of max. corrosion speed of mains pipelines - has switch to connect capacitor to sensor and uses sensor to pass increasing voltage through sensor immersed in soil over pipeline	CHERTOV, S V et al.
23	CA 2012435 A	19901020	Continuous chlorine or bromine generation - by electrolysis of hydrochloric or hydrobromic acid solns.	MCFARLAND, D S et al.
24	DE 3834628 A	19900412	Corrosion monitoring cell in concrete - has two electrodes of different potential difference embedded in concrete and connected to external current measuring device	SCHIESSL, P
25	JP 02004987 A	19900109	Anti-corrosive protection - uses contamination, soln. speed, and temp., sensors to detect cathode conditions and control anti-corrosive current	
26	WO 8904385 A	19890518	Appts. for electrolytic prodn. of aluminium from alumina - includes electrical sensor immersed in electrolyte to monitor stability of anode	KOSKI, O et al.
27	SU 1258900 A	19860923	Protective film thick details electrochemical degreaser - has sensors before, between and after two multisection baths with control based on fouling removed or still remaining	HACK, S P et al.
28	SU 1147956 A	19850330	Electrochemical corrosion test sensor - has two operating electrodes by electrolyte and uses change of potential of operating electrodes to determine absolute value of potential	AZIMOV, B S et al.
29	DE 3305236 A	19840816	Aluminium electrolysis process - uses crust breaking tool controlled by impedance measuring circuit	
30	SU 1090758 A	19840507	Buried piping impulsive cathodic protection station - has pulse current transformer in supply circuit of protected object and connected to pulse detector at input to discriminator	GUTMANN, E M et al.
31	DE 2659552 A	19780706	Compensation of ship generated earth magnetic field interference - uses cathodic anti-corrosion protection system whose reference value is introduced in control circuit of magnetic protection device	WECKE, R